Information Technology Standards Enforcement

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IT & NSS Interoperability and Supportability Policy & Process Overview

DoD Sponsored Policy

DoDI 4630.8

- Maintain OASD(NII) JCIDS/ISP Assessment Capability (JCPAT-E Tool)
- Maintain IT Standards and Profiles (DISRonline)
- Certify Standards Conformance
- ITS and NSS Interoperability

DoDD 5000.1

CJCSI 6212.01C

CJCSM 3170.01

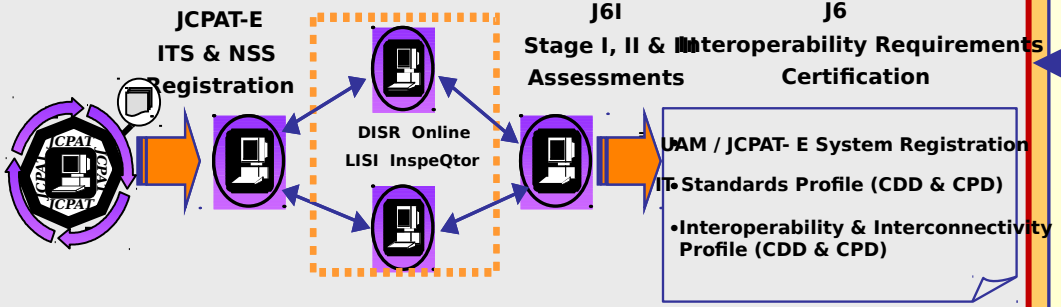
- JCIDS Documents (ICD, CDD, CPD) ACAT I - III & Special Interest
- J6 Interoperability Requirements Certification of All JCIDS Docs (JCPAT-E Tool)
- ITS & NSS Predecessor Doc. System Profile Requirement - IT Standards Profile

Joint Staff J-6 OASD(NII)

Joint Staff J-8

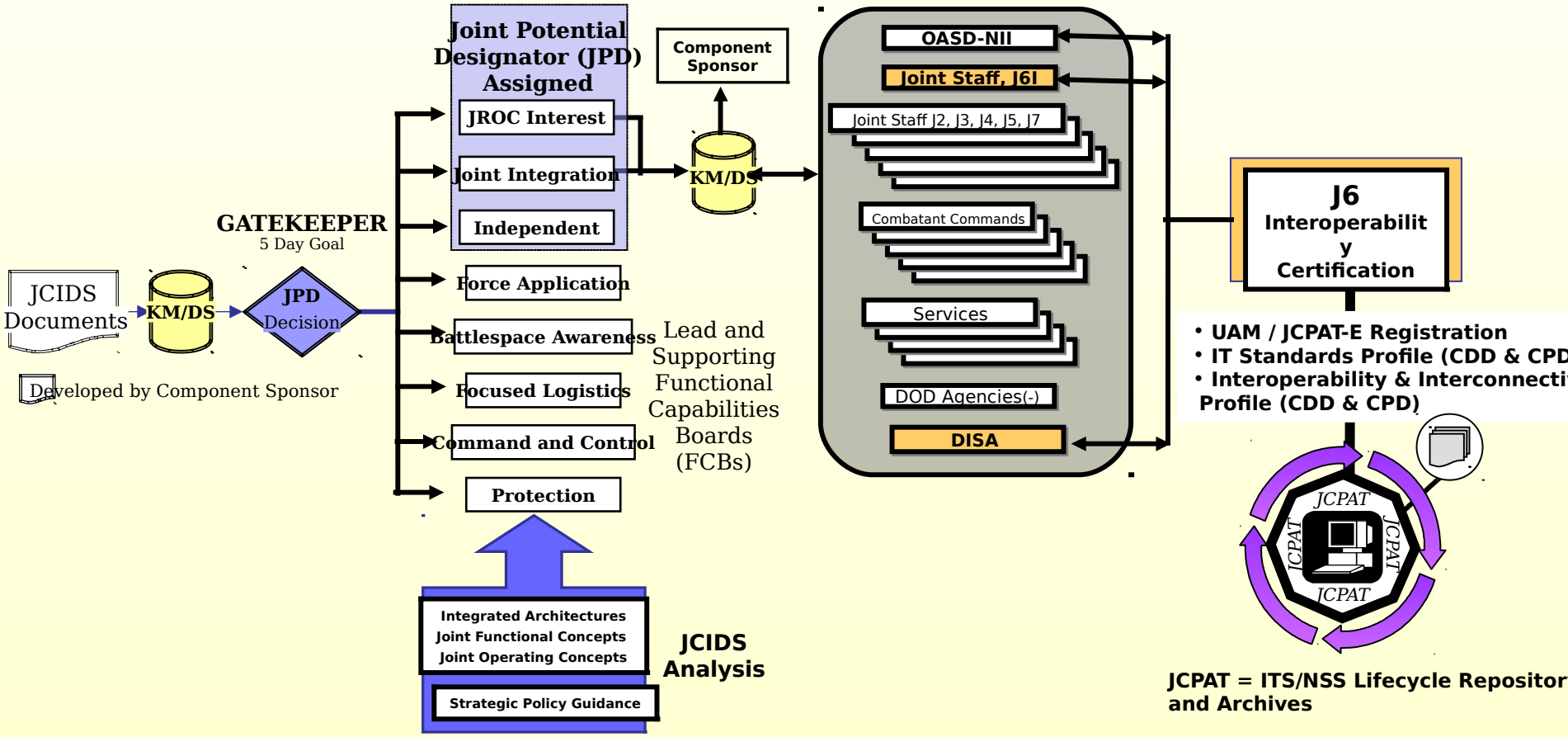
KM/DS

Joint Staff J-6 Interoperability Requirements Certification Process

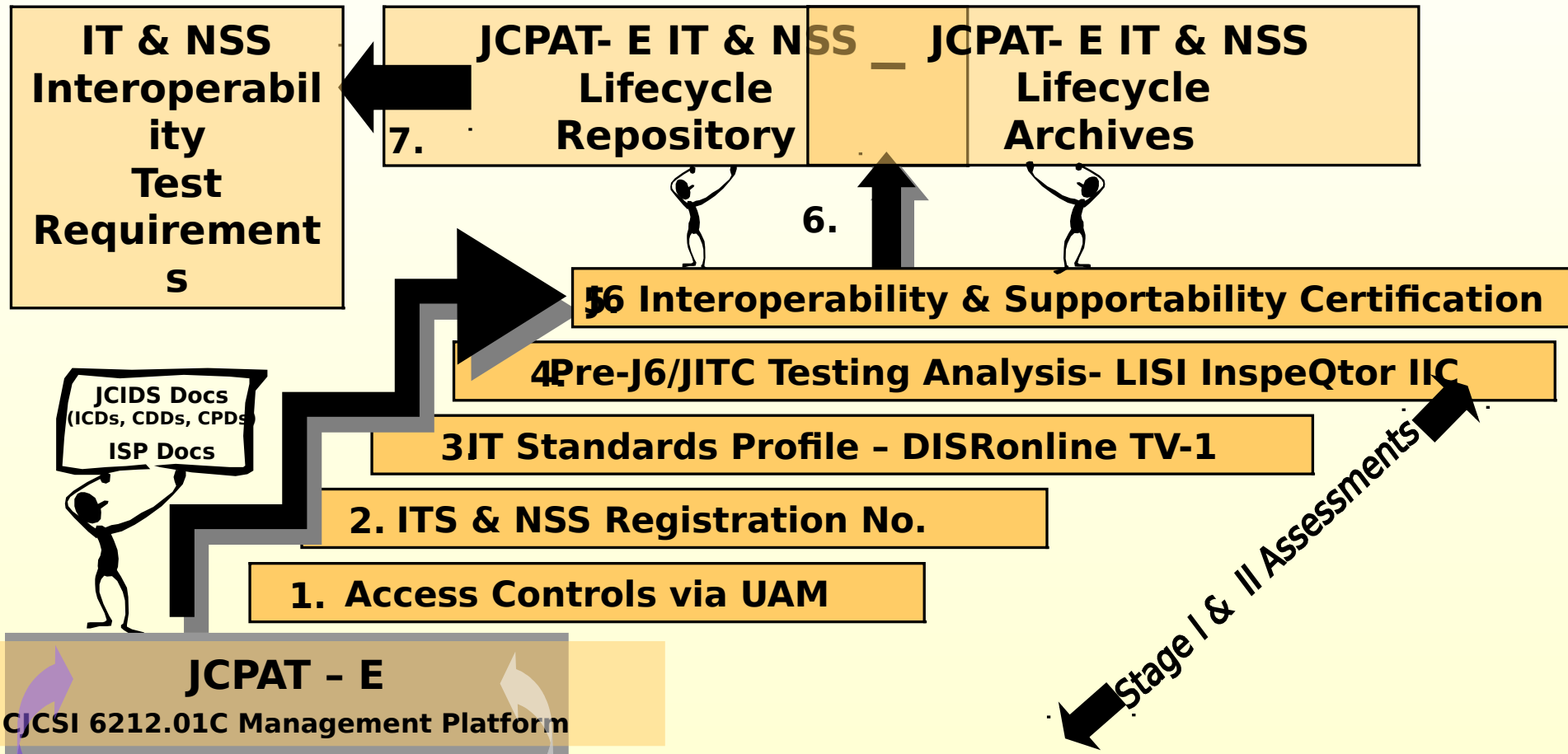


JROC FCB

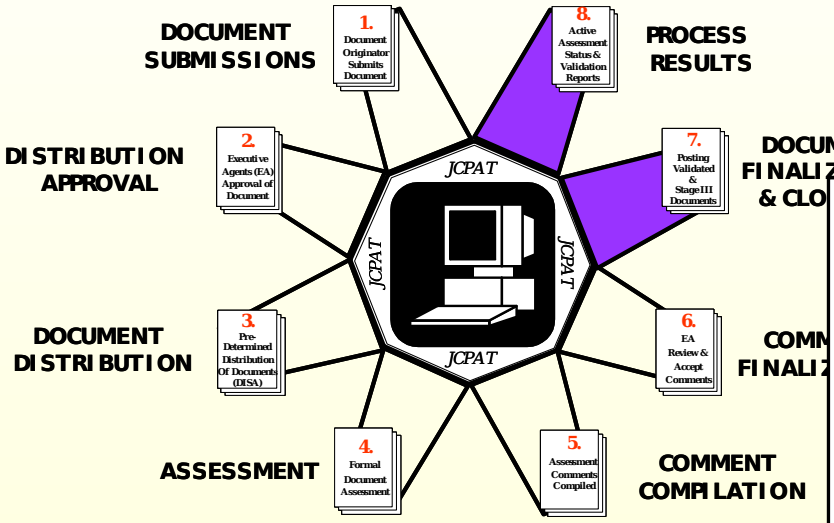
JCIDS Document Staffing & JCPAT-E Profile Development and Repository



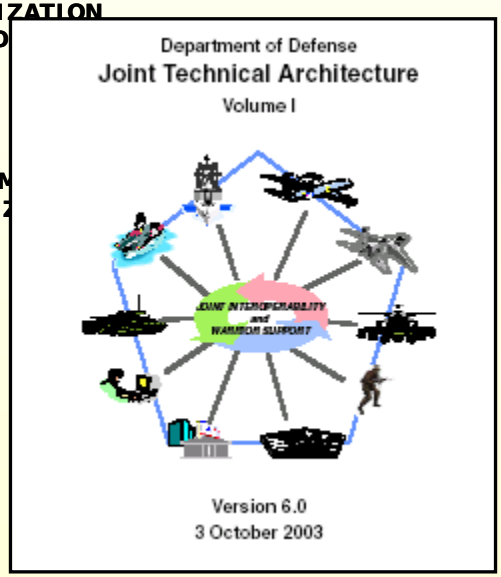
CJCSI 6212.01C Certification Process Enforces Net-Centric Interoperability



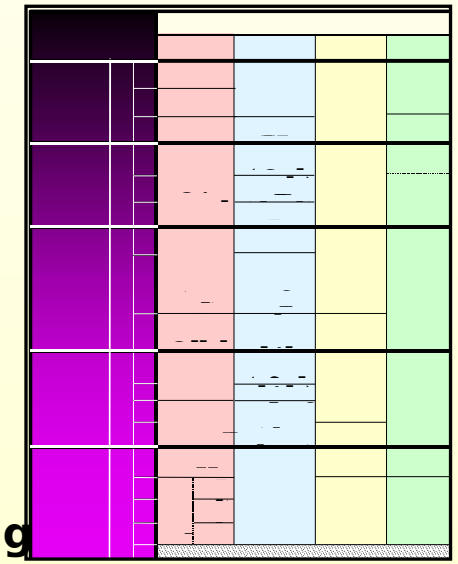
JCPAT-E/DISRonline/LISI Integrated Capability and Core Web Functions



Interoperability Assessments, Analysis and Requirements Certification Results



Interoperability Standards Profile Development, Sharing and Collaboration

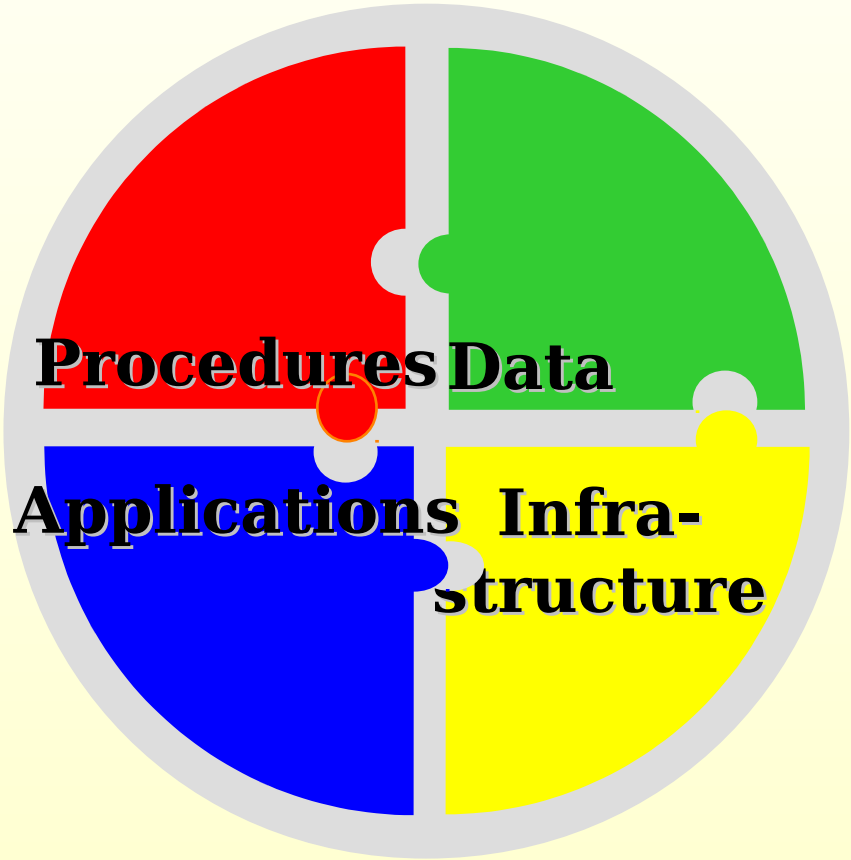


System/Architecture Interoperability Analysis

The LISI "PAID" Model

Assesses the interoperability attributes of information systems

What policies and procedures enable systems to exchange information, capabilities, and services?



What information formats, data protocols, or databases enable the exchange of data and information?

What set of applications enable information exchange, processing, or manipulation?

What environment (hardware, communications and networks, system services, and security) enables system interaction?

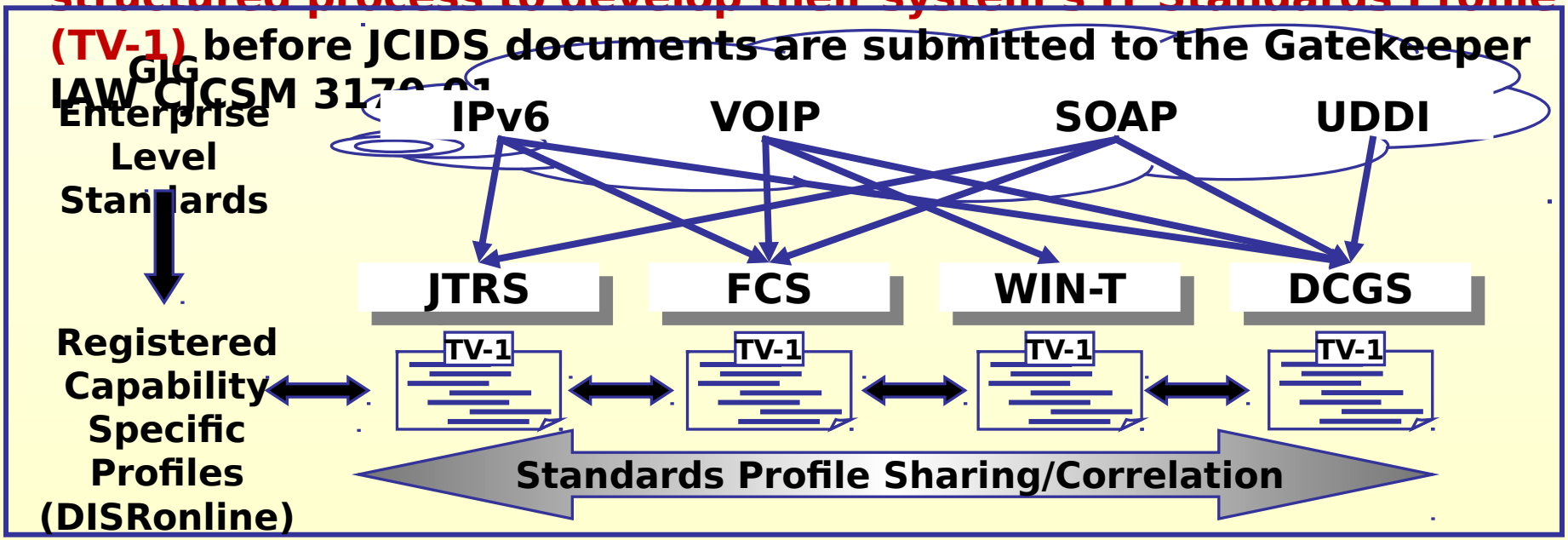
Interoperability Directorate

DISRonline

(DoD Information Technology Standards and Profile Registry)

DISRonline Capability

- DISRonline is one DoD's only electronic WWW database of IT standards that provides the minimal set of information technology standards adopted by Services, Agencies, and Combatant Commands consensus to enable Joint/Combined interoperability
- DISRonline database structure ensures that PMs use a structured process to develop their system's IT Standards Profile (TV-1) before JCIDS documents are submitted to the Gatekeeper IAW CJCSM 3170.01



Change Request Tool

Change Request Submission

The Change Request Tool is used to capture user-generated Change Requests (CRs), allow Voting Members to review the CRs from their organizations, allow Working Groups to review and recommend disposition for all CRs related to their area of control, and provide a means for the DOD Information Technology Standards Committee (ITSC) to control discussion, record revisions, and record votes at its meetings.

Change Request Submission:	**2004-03-03 - 2004-03-27**
Voting Member Review:	**2004-03-28 - 2004-04-09**
Secretariat Period:	**2004-04-10 - 2004-04-11**
Evaluations and Recommendations:	**2004-04-12 - 2004-05-12**
ITSC Period:	**2004-05-13 - 2004-05-28**

DISRonline
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Change Request

Profiling
Search
Change Request
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Add New
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Online Voting
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Add a New Change Request

Change Request Submission

** **Author:** Larry Spieler **Input Date:** 2004-03-15

Provide the description and rationale for your Change Request below.

** **Description:**
(max. 1000 characters)

** **Rationale:**
(max. 1000 characters)

(** entries are required)

Will you be sending any attachments? ○ **Yes** ◉ **No**

Type of Change Request:
◉ **Add a new Standard.**
○ **Update an existing Standard.**
○ **Delete an existing Standard.**

Provide Information to add/update a Standard

Change Request Submission

Please provide the following standard selection criteria information: (** entries are required)

** Technical Maturity:
(max. 1000 characters)

** Public Availability:
(max. 1000 characters)

** Implementability:
(max. 1000 characters)

** Authoritative:
(max. 1000 characters)

** Net-Centric Interoperability:
(max. 1000 characters)

Please provide the following standard-related information: (** entries are required)

** Standard Identifier:

** Standard Title:

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Profiling Quick Start Guide

For Building Standards Profiles on DISRonline

This guide provides some preparatory steps for building profiles on DISRonline and to make your interaction with DISRonline easier and more productive.

Introduction

- A System Profile consists of one or more Information Technology (IT) Profiles. It is advisable to break the System Profile into smaller functional, or subsystem, pieces. These individual IT profiles will be grouped together as a System Profile.

Example:

Jet Fighter Aircraft (System Profile)
◦ Communications (Information Technology (IT) Profile)
◦ Landing Gear (IT Profile)
◦ Navigation (IT Profile)
◦ Other subsystem (Other IT Profile)

- You will be required to enter your JCPAT-E Syste ve not registered your system in JCPAT-E and want to do

General Information

- Print out the User's Guide. This is available from the ods.
- While building your System Profile, th ra
  - Technical View (on-scre
  - Printer Friendly (paper
  - Downloading a ".csv" fo or use in Micr
  - PDF format (after you " h" your profile)

Building a Profile

- Print out the current DISRonline questionnaire. This ions.
- Review the questionnaire offline.
  - Identify the DISR Services that apply to your proposed system, and answer the questions for those services based upon your system requirements.
  - Answer "Yes" to a question when in doubt. The resulting IT Profile can easily be modified, and standards can be added or deleted as necessary.

Question	Standards Associated with Question
Support Applications Services	
Television Technology	
Does your system digitally encode standard-definition TV for studio distribution?	ITU-R BT.601-4
Does your system use 525-line time annotation or Embedded Time References?	ANSI/SMPTE 12M
Does your system transmit date and time zone information?	ANSI/SMPTE 309M:1998
Does your system contain a serial digital interface interconnection and processing?	ANSI/SMPTE 259M
Does your system include high-definition baseband signal transport and processing?	ANSI/SMPTE 292M
Does your system include a progressive video sampling structure (standard-definition)?	ANSI/SMPTE 293M
Does your system include a 720-line sampling structure (high-definition)?	ANSI/SMPTE 296M
Does your system include a 1080-line video sampling structure (high-definition)?	ANSI/SMPTE 274M
Does your system include serial digital fiber for uncompressed baseband signal transport and processing?	ANSI/SMPTE 297M
Does your system include the use of an ancillary data space formatting structure?	ANSI/SMPTE 291M
Will your system support HDTV sample structure, representation, and interface?	MISB 0001-720P
Is your system an advanced television application?	ATSC A/52 (Audio)
Is your system part of the Weapon Systems domain?	ATSC Doc A/53
Is your system part of the Ground Vehicle or Soldier Systems subdomain?	EIA 170, ANSI/SMPTE 170
Is your system part of the Ground Vehicle subdomain?	EIA 330, EIA 343-A
Does your system exchange data in binary floating-point format?	ANSI/IEEE 754

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Profiling - Defense Information Systems Agency

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http://jtadev:8110/VJTA/ProfilingHome.jsp

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Profiling Methods

A System Profile, is a collection of one or more Information Technology (IT) Profiles. Each IT Profile contains one or more standards from the DISR. Building a System Profile is an iterative process; most systems will contain more than one IT Profile. IT Profiles can be built by using any of the five profile building methods listed below. System engineers will often use several of these methods to construct their System Profiles. For initial help see the profiling quick start guide.

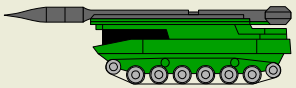
1. Generic Profile Method – Use to include a previously defined and approved Generic Profile in a System Profile, or to copy a Generic Profile into an editable IT Profile.

2. Questionnaire Method – Answer a set of questions resulting in a list of standards for the DISR Service you select.

3. DISR Service Method – Select a DISR Service from a dropdown list, view the citations for standards in that DISR Service, and choose the ones you want to add to your IT Profile.

4. View / Modify – Provides a list of System Profiles, from which you can view subordinate IT Profiles. Standards can then be added or deleted from these IT Profiles.

5. Search
   a. Identifies standards for possible inclusion in an IT Profile by searching the JTA document/*Standards Table* for search strings or keywords that meet user-supplied criteria.
   b. Provides access to JTA document sections through the Table of Contents, allowing a visual search for desired standards in the actual document text.



DISRonline
Version 3.1.0
20 February 2004

Sending request to jtadev...

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Select a DISR Service - Defense Information Systems Agency

File Edit View Go Bookmarks Tools Window Help

http://jtadev:8110/VJTA/create_serv1.jsp?sysvers=6.0&Submit=Next

Search

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Select a DISR Service

JTA Version:*6.0*

This function copies the standards from any DISR Service to your editable IT Profile. Select the DISR Service you want to use as the basis of your new IT Profile. Click on "Next" to add standards to your new profile. A DISR Service with an * is a valid selection.

Select a DISR Service from the drop-down box below.

Download Acrobat Reader

Multimedia

Next

- Multimedia
  - --Multimedia Processing *
- Communications Applications
  - --Television Technology *
  - --Military Messaging *
  - --Video Teleconferencing *
  - --Electronic Mail *
- Business Processing
  - --Calendaring and Scheduling *
- Environment Management
  - --Learning Technologies *
  - --Transaction Processing *
  - --Biometric Technology Services *
- Engineering Support
  - --Engineering Support-Automatic Testing *
  - --Modeling and Simulation *
- Software Engineering Services
  - --Bindings/Object Code Linking *
- User Interface Services *
- Data Management Services

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Add Standards - Defense Information Systems Agency

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Available Standards

List of available standards in *Military Messaging*: **JTA Version:** *6.0*

To view information on the standard, click on its Standard ID. Indicate that you want to include a standard in your IT Profile by clicking in the adjacent check box. Any number of standards can be selected. After you have selected all the standards you want to add, click "Add to Profile" at the bottom of the list.

Select	Standard ID	Title	Status
☐	(S) STANAG 4175	Edition 3, Technical Characteristics of the Multifunctional Information Distribution System (MIDS), Edition 3, 6 February 2001 (U).	Mandated
☐	ANSI/IEEE 754	Binary Floating-Point Arithmetic, March 21, 1985.	Mandated
☐	EAP CJCS V	Emergency Action Procedures (EAP) Chairman Joint Chiefs of Staff (CJCS), Volume V, "CJCS Control Orders (U)," revised annually (U.S. TOPSECRET).	Mandated
☐	EAP CJCS VII	EAP CJCS Volume VII, "EAM Dissemination and Force Report Back (U)", revised annually (U.S. TOP SECRET).	Mandated
☐	HMI Direct ICD	Human-Machine Interface (HMI) Design Criteria, CDRL 135C-03,V3.0, 5 March 1999.	Emerging
☐	IBS TIDP	IBS Technical Interface Design Plan (TIDP).	Emerging
☐	MIL-STD-3011	Interoperability Standard for Joint Range Extension Application Protocol (JREAP), Defense Information Systems Agency (DISA), Information Exchange Management Panel (IXMP), 30 September 2002.	Emerging
☐	MIL-STD-6016B	Tactical Digital Information Link (TADIL) J Message Standard, 2 August 2002.	Mandated
☐	MIL-STD-6040:2002	United States Message Text Format (USMTF), 31 March 2002.	Mandated
☐	SLP-MSG-210	Sensor Link Protocol Message Set, Revision, 26 March 2001.	Emerging
☐	STANAG 5516 Ed 2:1998	Tactical Data Exchange - LINK 16, Edition 2, Ratified 10 November 1998.	Mandated
☐	STANAG 5522:2001	Tactical Data Exchange - LINK 22, Edition 1, September 2001.	Mandated
☐	VMF-2002	Variable Message Format (VMF), Technical Interface Design Plan (Test Edition) Reissue 5, 18 January 2002.	Mandated

Check All | Clear All

Add to Profile

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Select a DISR Service - Defense Information Systems Agency

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Select a Questionnaire Service Category

Select the DISR Service for which you will be building an IT Profile. DISR Services marked with an asterisk (*) have standards associated with them and are, therefore, your only valid selections.

You can view descriptions of the DISR Services by clicking on the "DISR Service" link.

You can also view the entire list of questions (grouped by DISR Service) by clicking on the "View all questions" link.

After selecting a DISR Service, click the "Next" button to begin the Questionnaire process.

Select the DISR Service | **View all questions** *Download Acrobat Reader*

Multimedia

- Multimedia
  - --Multimedia Processing *
- Communications Applications
  - --Television Technology *
  - --Military Messaging *
  - --Video Teleconferencing *
  - --Electronic Mail *
- Business Processing
  - --Calendaring and Scheduling *
- Environment Management
  - --Learning Technologies *
  - --Transaction Processing *
  - --Biometric Technology Services *
- Engineering Support
  - --Engineering Support-Automatic Testing *
  - --Modeling and Simulation *
- Software Engineering Services
  - --Bindings/Object Code Linking *

Next

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Profiling Questionnaire

Shown below is the description of the DISR Service that you have selected for building an IT Profile. If you are not satisfied by your selection, click on "Back" to return to the previous page.

By clicking on "Next," you will be asked a series of questions related to this DISR Service. The answers you provide will determine the standards that are included. Once you have answered all of the questions, you will be asked to save the resulting Information Technology (IT) Profile.

DISR Service Description:

Military messaging services, including the capability to send, receive, forward, display, retrieve, prioritize, and manage predefined and unformatted military messages are included in this service area. Military messages should use standard data-interchange formats and may include any combination of data, text, audio, graphics, and images. This includes the capability to review and authenticate messages. Incoming message processing services include receipt, validation, distribution, and dissemination of incoming unformatted messages based on message profiling, message precedence, and system-security restrictions. User support applications include the selection and display of messages from a message queue, online management of search profiles, search and retrieval of stored messages based on message content comparison to queries formulated by the analysts, and composition of record messages for transmission. Outgoing message-processing services include coordination by the command's staff organizations, authorized release, and verification of record messages prior to transmission.

Next

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Profiling Questionnaire - Defense Information Systems Agency

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http://jtadev:8110/VJTA/profilingquestionnaire_3.jsp?docID=8&nextQuestionID=9999&answer=yes&addStandard=Y&prevQuestionID=51250&systemProfName=null&

Search

Home Search Bookmarks

Profiling Questionnaire for DISR Service: Military Messaging

Does your system require the exchange of Tactical Digital Link (TADIL) bit-oriented messages?
Answer: yes

Does your system exchange TADIL-J (Link 16) messages or communicate with JTIDS/MIDS radio?
Answer: yes

Is your WS Missile Defense system required to exchange TADIL-J information over long haul media?
Answer: yes

Does your system require Variable Message Format (VMF) data exchange?
Answer: yes

Do you exchange TADIL messages in a NATO environment?
Answer: yes

Does your system require the exchange of US Message Text Format (USMTF) character-based messages?
Answer: yes

Does you system use the Sensor Link Protocol (SLP) messge set to implement a common digital data exchange mechanism?
Answer: yes

Does your C4ISR NCC system process EAMS?
Answer: yes

Is your system used for transferring (though not processing) binary floating-point data?
Answer: yes

Save Discard

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Choose a Generic Profile - Defense Information Systems Agency

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http://jtadev:8110/VJTA/create_gen1.jsp

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Select Generic Profiling Options

JTA Version: *6.0*

You may include a Generic Profile, "as is", in your System Profile, or you may copy a Generic Profile into an IT Profile so that you can modify it. First, select the Generic Profile you are interested in, then indicate whether you wish to use it as a Generic Profile or copy it into an IT Profile. Click on "Next" to add the Generic Profile to your System Profile or to add standards to your new IT Profile.

Select a Generic Profile to Customize: PKI Medium 6.0 Emerg

Keep this profile Generic? yes ○ no ◉

Additional Generic Profiles are being developed. Candidate Generic Profiles can be submitted for consideration through the Suggestions page.

Document: Done (0.61 secs)

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Add Standards - Defense Information Systems Agency

File Edit View Go Bookmarks Tools Window Help

http://jtadev:8110/VJTA/create_gen2.jsp?sysvers=6.0&genprof=PKI+Medium+6.0+Emerg

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Available Standards

List of available standards in *PKI Medium 6.0 Emerg*: **JTA Version:** *6.0*

To view information on a standard, click on its Standard ID. To add standards to a profile, select them by clicking in the adjacent check boxes and click "Add to Profile" on the bottom of the page.

Select	Standard ID	Title	Status
☑	FIPS Pub 140-2	curity Requirements for Cryptographic Modules, 25 May 2001.	Mandated/ Emerging
☐	FIPS Pub 180-1	Secure Hash Algorithm-1, April 1995.	Mandated/ Emerging
☐	FIPS Pub 46-3:1999	Data Encryption Standard, 25 October 1999.	Mandated/ Emerging [SUNSET]
☐	IETF RFC 2314	PKCS #10, Certification Request Syntax, Version 1.5, March 1998.	Emerging
☑	IETF RFC 2315	Public Key Cryptography Standard (PKCS) #7, Cryptographic Message Syntax, Version 1.5, March 1998.	Emerging
☐	IETF RFC 2437	PKCS #1, RSA Cryptography Specifications, Version 2.0, October 1998.	Emerging
☐	IETF RFC 2559	Internet X.509 Public Key Infrastructure Operational Protocols: LDAPv2, April 1999.	Emerging
☐	IETF RFC 2587	Internet X.509 Public Key Infrastructure LDAPv2 Schema, June 1999.	Emerging
☐	ITU-T Rec. X.509:2000	The Directory: Public-Key and Attribute Certificate Frameworks, 2001, with Technical Corrigendum 1:2002, and Technical Corrigendum 2:2002. (ISO/IEC 9594-8.2001)	Mandated
☐	RSA Labs PKCS #11:1999	Cryptographic Token Interface Standard, Version 2.10, December 1999.	Emerging
☐	RSA Labs PKCS #12:1999	Personal Information Exchange Syntax Standard, Version 1.0, RSA, 24 June 1999.	Emerging

Add to Profile

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Search Tool - Defense Information Systems Agency

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Search Tool

The Search Tool provides three ways of searching *DISRonline*. Each allows you to view further information about the cited standards and, if you have profiling privileges, to add them to your profiles.

- The Document Search allows the user to search for a text string in the JTA document, returning a list of sections where the string was found. Sections are displayed on a split screen, with the document text in the top half, and a list of standard citations in the bottom half.
- The Standards Search allows the user to search the DISR standards database for information not contained in the JTA document. Keyword searching has been built into the Standards Search. A list of standards that meet the search criteria is returned.
- The Table of Contents Search allows the user to displays the JTA's Table of Contents, and view individual sections of the JTA document. The user can then visually search for individual standards.

Enter your search string in the appropriate box and click "Go."

1. Document Search: Enter your search string in the text box; sel… version to search; click "Go" to initiate your search. "Wildcards" are allowed… string.

Search plug*play JTA 6.0 Go

2. Standards Search: Select the fields you want searched; indicate… Status… f standards you want returned; enter your search string in the text box; select the JTA version to search; click "Go' to initiate your search. To conduct a keyword search, deselect all the Search Field check boxes and enter the keyword in the text box. "Wildcards" are only allowed when conducting a string search.

Search Fields: ☐ Standard ID ☑ Title ☑ Abstract ☐ Guidance

Standard Status: ☑ Mandated ☐ Emerging ☐ Sunset ☐ Preferred

Search JTA 6.0 Go

3. Table of Contents: This displays the JTA's Table of Contents, and allows the user to view individual sections of the JTA document. The user can then visually search individual sections for standards.

Search JTA 6.0 Go

Document: Done (0.25 secs)

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Search Results - Defense Information Systems Agency

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http://jtadev:8110/VJTA/JTA_Search_Results.jsp?jtaQuery=plug*play&docID=8&user=&searchType=1

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Search Results on Document Version 6.0

Printer Friendly Page

The Document Search found *16* matches for the search string: "*plug*play*"

To view the standards in an associated section, click on "Display." On the next screen you will be able to add the standards to your profile. You can also view the section by clicking on the section number.

Matching JTA sections:

Standard	Section Number	Section Header
Display	C4ISR.CRY.5.1(a) Volume 1	Mandated.
Display	CS.ATS.5.1.1(a) Volume 1	Mandated.
Display	CS.ATS.5.1.3 Volume 1	Resource Adapter Interface
Display	CS.ATS.6.1 Volume 1	Instrument Communication Manager Standards
Display	CS.ATS.6.1(a) Volume 1	Mandated.
Display	CS.ATS.7.1.1 Volume 1	System Framework Standards
Display	CS.ATS.7.1.1(a) Volume 1	Mandated.
Display	WS.MUS.4.2.1.1(a) Volume 1	Mandated.
Display	CS.ATS.5.1.3 Volume 2	Resource Adapter Interface
Display	CS.ATS.5.1.3(a) Volume 2	Emerging.
Display	CS.ATS.6.1 Volume 2	Instrument Communication Manager Standards
Display	CS.ATS.6.1(a) Volume 2	Emerging.
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WS.MUS.4.2.1.1(a) Mandated.

The following industrial bus standard is mandated for applications requiring high-speed data transfer, rugged construction, excellent shock and vibration resistance, Plug'n Play capability, and the desire for future hot-swappable support.

* PCI Industrial Computer Manufacturers Group (PICMG): Compact PCI Specification, R2.1, September 1997.

The following standard is mandated for applications that require an efficient peer-to-peer I/O bus capable of handling up to 16 devices, including one or more hosts. This standard includes command sets for magnetic and optical disks, tapes, printers, processors, CD-ROMs, scanners, medium changers, and communications devices.

* ANSI X3.131, Information Systems - Small Computer Systems Interface - 2 (SCSI-2), 1994.

Standard ID	Title of Standard	Status	Links
cPCI r2.1	PCI Industrial Computer Manufacturer's Group (PICMG): Compact PCI Specification, R2.1, September 1997.	Mandated/ Emerging	Display
ANSI X3.131	Information Systems - Small Computer Systems Interface - 2 (SCSI-2), 1994.	Mandated/ Emerging	Display

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About This Standard

Standard Identifier: cPCI r2.1

Title of Standard: PCI Industrial Computer Manufacturer's Group (PICMG): Compact PCI Specification, R2.1, September 1997.

Standards History:

Current Status: Mandated

Mandated: Nov 15, 1999
Emerging: May 26, 1998
Available: May 26, 1998

Last Status Review: Oct 3, 2003
Last Status Update: Nov 15, 1999

Standards Body:

Domain: Weapon Systems

DISR Service: Backplanes and Busses

Standard Abstract:

CompactPCI is an adaptation of the Peripheral Component Interconnect (PCI) Specification for industrial and/or embedded applications requiring a more robust mechanical form factor than desktop PCI. CompactPCI uses industry standard mechanical components and high performance connector technologies to provide an optimized system intended for rugged applications. CompactPCI provides a system that is electrically compatible with the PCI Specification, allowing low cost PCI components to be utilized in a mechanical form factor suited for rugged environments. CompactPCI is an open specification supported by the PICMG (PCI Industrial Computer Manufacturers Group), which is a consortium of companies involved in utilizing PCI for embedded applications. PICMG controls this specification.

Relevant Information: Also cited in WS.MS.3.5.3 as Emerging and WS.MUS.3.5.2 as mandated.

Implementation Guidance: None

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Technical View (TV)

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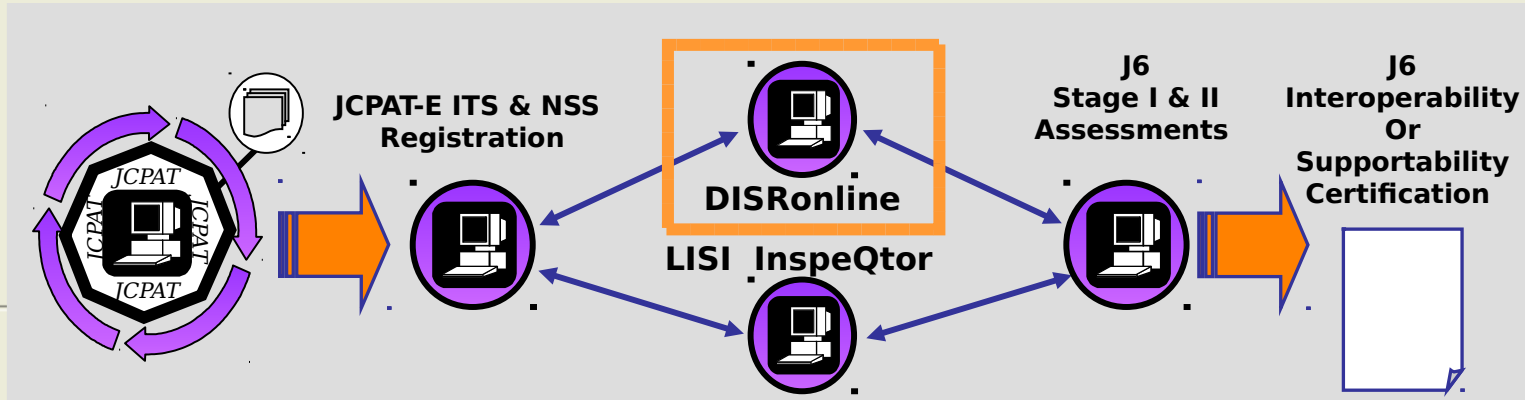
System Profile:
System Description:
JTA Version:
JCPAT-E System Name:
System Classification:
Created by:
Last Updated:



IT Profile:
IT Description:
IT Profile Classification:
Last Updated: 2004-01-12 1520

JTA Paragraph	Service Area	Standard ID & Title of Standard	Status	JTA Version
2.2.2.1.4.4 Still Imagery Data Interchange	Still Imagery Data Interchange	MIL-STD-188-199(1) Vector Quantization Decompression for the National Imagery Transmission Format Standard, 27 June 1994 with Notice 1, 27 June 1996.	Mandated	4.0
2.2.2.1.4.4 Still Imagery Data Interchange	Still Imagery Data Interchange	MIL-STD-2500B National Imagery Transmission Format (Version 2.1) for the National Imagery Transmission Format Standard, 22 August 1997 with Notice 1, 2 October 1998.	Mandated	4.0
2.2.2.1.4.4 Still Imagery Data Interchange	Still Imagery Data Interchange	NITF Extensions The Compendium of Controlled Extensions (CE) for the National Imagery Transmission Format (NITF), Version 1.0, 25 August 1998.	Mandated	4.0
3.2.1.5 Imagery Dissemination Communications Standards	Still Imagery Data Interchange	MIL-STD-2045-44500A National Imagery Transmission Format Standard (NITFS) Tactical Communications Protocol 2 (TACO2), 18 June 1993; with Notice of Change 1, 29 July 1994, and Notice of Change 2, 27 June 1996.	Mandated	4.0
C4ISR.2.2.2.1 Still Imagery Data Interchange	Still Imagery Data Interchange	NITF ASDE Airborne Support Data Extension (ASDE), Version 1.0, 13 January 1999; as documented in Section 8 of The Compendium of Controlled Extensions (CE) for the National Imagery Transmission Format (NITF) Version 2.0, 4 March 1999.	Mandated	4.0
C4ISR.2.2.2.1 Still Imagery Data Interchange	Still Imagery Data Interchange	NITF HISTOA HISTOA Extension, 25 August 1998; as documented in Section 15 of The Compendium of Controlled Extensions (CE) for the National Imagery Transmission Format (NITF) Version 2.0, 4 March 1999.	Mandated	4.0
C4ISR.2.2.2.1 Still Imagery Data Interchange	Still Imagery Data Interchange	NITF ICHIPB ICHIPB Support Data Extension for the National Imagery Transmission Format, Version 1.0, 16 November 1998; as documented in Section 5 of The	Mandated	4.0

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JCPAT-E Web Links

JCPAT-E	**http://jcpat.ncr.disa.smil.mil/JECOweb.nsf**
DISRonline (Change Requests)	**http://disronline.disa.mil**
DISRonline	**http://disronline.disa.smil.mil**
InspeQtor	**http://lisi.ncr.disa.smil.mil**

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InspeQtor Prototype

InspeQtor is a web-based tool for capturing, manipulating, and analyzing information technology (IT) system characteristics in context with any x-y coordinate-based reference model (e.g., LISI Capabilities Model, DII COE Runtime Environment Compliance Levels, ISO-OSI Protocol Stacks).

InspeQtor receives inputs via a system survey questionnaire. Users register system characteristics by selecting (clicking) the appropriate responses to the questions. Answers are stored in a table from which data can be used to create a set of reports. Users can create new questions via an administrative tool built to operate within a standard web-browser.

InspeQtor generates reports that reflect the information captured in the surveys. Reports are available to describe single systems and support comparisons between multiple systems. These products can be based on any of the user-defined x-y coordinate-based reference models included within the tool.

For example, LISI-oriented reports currently available include; Generic Interoperability Profiles (one system), Specific Interoperability Profiles (intersection of two systems), Composite System Interoperability Profiles (intersection of three+ systems), System Interface Matrices, System Input/Output Tables, Interoperability Assessment Matrices, and Interoperability Comparison Reports.

Notice

OPERATIONAL: Individuals interested in using InspeQtor to perform interoperability assessments must request an account from the InspeQtor Administrator.